

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Shinpei YAMAZAKI, et al. )  
Serial No. 09/352,194 ) Group Art Unit: 2823  
Filed: 07/13/99 ) Examiner: Fernando Toledo  
For: CRYSTALLINE SEMICONDUCTOR )  
THIN FILM, METHOD OF FABRICATING THE )  
SAME, SEMICONDUCTOR DEVICE, AND )  
METHOD OF FABRICATING THE SAME )

**REQUEST FOR ACKNOWLEDGMENT OF  
INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
P. O. Box 1450  
Alexandria VA 22313-1450

Sir:

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with  
The United States Postal Service with sufficient postage as First  
Class Mail in an envelope addressed to: Commissioner for Patents,  
P. O. Box 1450, Alexandria VA 22313-1450, on April 29, 2004

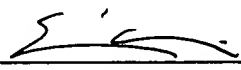
*Barry L. Davis*

Applicants acknowledge with appreciation the Notice of Allowability and Issue Fee Due form mailed April 2, 2004 acknowledging the filing of an Information Disclosure Statement on January 5, 2004.

The Notice of Allowability did not, however, include an initialed Form PTO-1449 acknowledging the Information Disclosure Statements filed January 22, 2004 and March 29, 2004. Therefore, it is respectfully requested that the Examiner evidence consideration of the references cited in the IDS of January 22, 2004 and March 29, 2004 by providing a copy of the initialed Form PTO-1449.

If a conference would be beneficial in expediting the prosecution of the instant application, the Examiner is invited to telephone the undersigned to arrange such a conference.

Respectfully submitted,

  
Eric J. Robinson  
Registration No. 38,285

ROBINSON INTELLECTUAL PROPERTY LAW OFFICE, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789  
(571) 434-9499 (FAX)



This will acknowledge receipt of the following:

1. Information Disclosure Statement
2. PTO Form-1449 with copies of references listed thereon
3. Certificates of Mailing for each of the above

In re PATENT application of:

SHUNPEI YAMAZAKI et al

Serial No. 09/352,194

Filed: 07/13/1999

Due: 03/29/2004

For: CRYSTALLINE SEMICONDUCTOR THIN FILM, METHOD OF FABRICATING THE SAME  
SEMICONDUCTOR DEVICE, AND METHOD OF FABRICATING THE SAME

Docket: 0756-1998

3.29.2004

EJR/ams



4/13/04



Attorney Docket No. 0756-1998

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shunpei YAMAZAKI et al.

Serial No. 09/352,194

Filed: July 13, 1999

For: CRYSTALLINE SEMICONDUCTOR

THIN FILM, METHOD OF

FABRICATING THE SAME,

SEMICONDUCTOR DEVICE, AND

METHOD OF FABRICATING THE

SAME

) Group Art Unit: 2823

) Examiner: F. Toledo

) CERTIFICATE OF MAILING

) I hereby certify that this correspondence is being  
) deposited with the United States Postal Service  
) with sufficient postage as First Class Mail in an  
) envelope addressed to: Commissioner for Patents,  
) P.O. Box 1450, Alexandria, VA 22313-1450, on  
) 3-29-2004.

) Adelle M. Stanger

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing a reference known to Applicant and requests that the reference be made of record in the above identified application. A copy of the reference listed is submitted herewith in accordance with 37 C.F.R. 1.98(a).

This Information Disclosure Statement is being submitted before the issuance of a first Office Action on the merits, therefore, no fee is required.

JP 09-312260 is in the family of U.S. Patent No. 6,077,731 to Yamazaki et al.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be

required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.  
A duplicate copy of this sheet is attached.

Respectfully submitted,

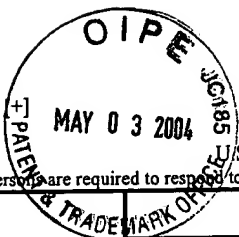


---

Eric J. Robinson  
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/352,194
				Filing Date	July 13, 1999
				First Named Inventor	Shunpei YAMAZAKI et al.
				Group Art Unit	2823
				Examiner Name	F. Toledo
Sheet	1	of	1	Attorney Docket Number	0756-1998

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)				
		JP	09-312260			12/02/1997		AB

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



This will acknowledge receipt of the following:

1. Information Disclosure Statement
2. PTO Form-1449 with copies of references listed thereon
3. Certificates of Mailing for each of the above

In re PATENT application of:

SHUNPEI YAMAZAKI et al

Serial No. 09/352,194

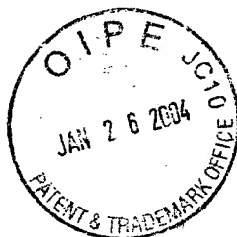
Filed: 07/13/1999

For: CRYSTALLINE SEMICONDUCTOR THIN FILM, METHOD OF FABRICATING THE SAME  
SEMICONDUCTOR DEVICE, AND METHOD OF FABRICATING THE SAME

Docket: 0756-1998

January 22, 2004

EJR/rmf



pdh  
2/3/04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Shunpei YAMAZAKI et al. )  
Serial No. 09/352,194 )  
Filed: July 13, 1999 )  
For: CRYSTALLINE )  
SEMICONDUCTOR THIN FILM, )  
METHOD OF FABRICATING )  
THE SAME )  
SEMICONDUCTOR DEVICE, )  
AND METHOD OF )  
FABRICATING THE SAME )

Art Unit: 2823

Examiner: Fernando L. Toledo

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with  
The United States Postal Service with sufficient postage as First  
Class Mail in an envelope addressed to: Commissioner for Patents,  
Washington, D.C. 20231, on 1-22-04.

*Jose M. S. [Signature]*

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application. Copies of the references listed are submitted herewith in accordance with 37 C.F.R. 1.98(a).

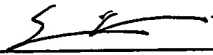
These references were cited in copending Application Serial No. 10/678,168.

A Request for Continued Examination was filed on January 5, 2004 and no further communication has been received from the Patent Office, therefore no fee is required.



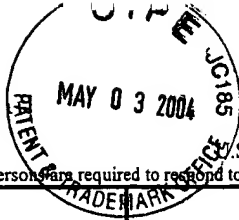
The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is attached.

Respectfully submitted,

  
\_\_\_\_\_  
Eric J. Robinson  
Reg. No. 38,285

Robinson Intellectual Property Law Office  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789 (Voice)  
(571) 434-9499 (Facsimile)

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person shall be required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/352,194
				Filing Date	July 13, 1999
				First Named Inventor	Shunpei YAMAZAKI et al.
				Group Art Unit	2823
				Examiner Name	F. Toledo
Sheet	1	of	1	Attorney Docket Number	0756-1998

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		6,559,036		Ohtani et al.	05/06/2003	
		6,335,541		Ohtani et al.	01/01/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.